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Substitute for form 1449B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>Application Number</b>	10/757973
Date Submitted: June 30, 2005				<b>Filing Date</b>	01/13/2004
(use as many sheets as necessary)				<b>First Named Inventor</b>	Jun XIE
Sheet 1 of 1				<b>Group Art Unit</b>	3746
Attorney Docket Number				<b>Examiner Name</b>	Charles G. Freay
Attorney Docket Number				<b>Attorney Docket Number</b>	049411-0253

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

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Car	B1	SHIH, J., et al., "Surface Micromachined and Integrated Capacitive Sensors For Microfluidic Applications", Transducers 2003, USA, pp. 388-391 (2003).	
Car	B2	XIE, J., et al., "Integrated Surface-Micromachined Mass Flow Controller", MEMS 2003, Kyoto, Japan, pp. 20-23 (2003).	

Examiner Signature	Freay	Date Considered	8/18/05
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PTO/SB/08A (08-03)

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete If Known</b>			
		Application Number	10/757,973		
		Filing Date	January 13, 2004		
		First Named Inventor	Xie, Jun		
		Art Unit	Unassigned		
		Examiner Name	Unassigned		
Sheet	1	of	2	Attorney Docket Number	020859-002510US

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Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
CAR	1	US 5,836,750	11-17-1998	Cabuz	
	2	US 6,033,191	03-07-2000	Kamper et al.	
	3	US 6,062,256	05-16-2000	Miller et al.	
	4	US 6,109,889	08-29-2000	Zengerle et al.	
	5	US 6,124,632	09-26-2000	Lo et al.	
	6	US 6,126,140	10-3-2000	Johnson et al.	
	7	US 6,149,123	11-21-2000	Harris et al.	
	8	US 6,206,022 B1	03-27-2001	Tsal et al.	
	9	US 6,240,962 B1	06-06-2001	Tai et al.	
	10	US 6,277,257 B1	08-21-2001	Paul et al.	
	11	US 6,408,878 B2	06-25-2002	Unger et al.	
	12	US 6,536,213 B2	03-25-2003	Tai et al.	
	13	US 6,568,910 B1	05-27-2003	Parce	
	14	US 6,572,749 B1	06-03-2003	Paul et al.	
15	US 6,626,416 B2	09-30-2003	Sharma et al.		

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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

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CYE	16	DEGANI et al., On the Effect of Residual Charges on the Pull-in Parameters of Electrostatic Actuators, Sensors and Actuators A 97-98 (2002), pp 563-568.	
	17	DUBOIS et al., Electrostatically Actuated Gas Microvalve Based on A Ta-Si-N Membrane, Institute of Microtechnology, University of Nuchatel, Switzerland, 2001, pp 535-538.	
	18	GALAMBOS et al., A Surface Micromachined Electrostatic Drop Ejector, Transducers 2001, Munich, Germany.	
	19	GROSJEAN et al., A Thermopneumatic Peristaltic Micropump Transducers, 1999, pp 1776-1779.	
	20	JUDY et al., Micromechanical Membrane Pump, MEMS 1991, pp 182-186.	
	21	KOVACS, G.T.A., Micro Machined Transducers Sourcebook, McGraw-Hill, 1998.	
	22	SETHU et al., Polymer Based Actuator for Nozzle-Diffuser Pumps In Plastic Microfluidic Systems, 2002, pp 232-328.	
	23	TSAI et al., A Thermal Bubble Actuated Micro Nozzle-Diffuser Pump, MEMS 2001, pp 409-412.	
	24	WU et al., Electrochemical Time of Flight Flow Sensor, Sensors and Actuators, A 97-98 (2002), pp 68-74.	
	25	VANDELLI et al., Development of a MEMS Microvalve Array for Fluid Flow Control, Journal of Microelectromechanical Systems, Vol. 7, No. 4, December 1998, pp 395-403.	
	26	WIJNGAART et al., A High-Storke, High-Pressure Electrostatic Actuator for Valve Applications, Sensors and Actuators, A 100 (2002), pp 264-271.	
CYE	27	YAO et al., Dielectric Charging Effects on Parylene Electrostatic Actuators, IEEE, 2002, pp 614-617.	

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